		Courage to \$	Soar		
		2003 Mathem			
Academic Content Standards					
Ohio Mathematics					
Grade 3	_				
Activity/Lesson	State	Standards			
			Use conventional mathematical symbols to		
Sooring Higher	ОН	MA.3.1.L.8.a	write equations for word problems involving multiplication.		
Soaring Higher	OH	IVIA.3.1.L.o.a	Translate information freely among charts,		
			tables, line plots, picture graphs and bar		
			graphs; e.g., create a bar graph from the		
Soaring Higher	ОН	MA.3.5.C.6	information in a chart.		
3 3 1					
			Create tables to record, organize and		
The Flight Timeline	ОН	MA.3.4.F.7	analyze data to discover patterns and rules.		
			Collect and organize data from an		
			experiment, such as recording and		
			classifying observations or measurements, in		
The Flight Timeline	ОН	MA.3.5.A.1	response to a question posed.		
			Estimate and measure length, weight and		
Flying a Styrofoam			volume (capacity), using metric and U.S. customary units, accurate to the nearest ½		
Plane	ОН	MA.3.2.C.5	or ¼ unit as appropriate.		
Looking for	011	WA.3.2.C.3			
Answers:A research			Create tables to record, organize and		
project	ОН	MA.3.4.F.7	analyze data to discover patterns and rules.		
			Collect and organize data from an		
Looking for			experiment, such as recording and		
Answers:A research			classifying observations or measurements, in		
project	ОН	MA.3.5.A.1	response to a question posed.		
			Translate information freely among charts,		
			tables, line plots, picture graphs and bar		
Controlling the Plane	ОП	MA.3.5.C.6	graphs; e.g., create a bar graph from the information in a chart.		
	OH	IVIA.3.3.C.0	illioitiatioit ill a chart.		
		Courage to S	Soar		
		2003 Mathem			
		Academic Content	Standards		
Ohio Mathematics					
Grade 4					
Activity/Lesson	State	Standards			
On a site of Little 1		NAA 4550	Represent and interpret data using tables,		
Soaring Higher	ОН	MA.4.5.B.2	bar graphs, line plots and line graphs. Represent and interpret data using tables,		
Soaring Higher	ОН	MA.4.5.C.2	bar graphs, line plots and line graphs.		
Flying a Styrofoam	OII	IVIA.4.3.U.Z	Write, solve and verify solutions to multi-step		
Plane	ОН	MA.4.2.D.6	problems involving measurement.		
Looking for		11.7 1.1.2.2.3	F. 52.5.110 III ottoring modernoment		
Answers:A research			Create a plan for collecting data for a		
project	ОН	MA.4.5.A.1	specific purpose.		

		Courage to	Coor		
Courage to Soar 2003 Mathematics					
Ohio Mathematics					
Grade 5					
Activity/Lesson	State	Standards			
			Determine appropriate data to be collected		
			to answer questions posed by students or		
			teacher, collect and display data, and clearly		
Kite Flight	ОН	MA.5.5.E.4	communicate findings.		
			Read, construct and interpret frequency		
Soaring Higher	ОН	MA.5.5.A.1	tables, circle graphs and line graphs.		
G G G G G G G G G G G G G G G G G G G			isabios, siloto grapito alla illo grapito.		
			Read and interpret increasingly complex		
The Flight Timeline	ОН	MA.5.5.D.3	displays of data, such as double bar graphs.		
Looking for	011	IVIA.3.3.D.3	displays of data, such as double bal graphs.		
			Dood and interpret increasingly compley		
Answers:A research		5 5 5 0	Read and interpret increasingly complex		
project	ОН	MA.5.5.D.3	displays of data, such as double bar graphs.		
			Determine appropriate data to be collected		
Looking for			to answer questions posed by students or		
Answers:A research			teacher, collect and display data, and clearly		
project	ОН	MA.5.5.E.4	communicate findings.		